



Replacement App. for Town Oil Co. (former operator since 8-8-01)
MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

RECEIVED
AUG 23 2001
FORM OGC-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

MO Oil & Gas Council

☐ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☐ FOR AN OIL WELL ☐ OR GAS WELL

NAME OF COMPANY OR OPERATOR

Town Oil Co., Inc

DATE

8-20-01

ADDRESS

16205 W. 287 St.

CITY

Paola

STATE

KS

ZIP CODE

66071

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE

Dunmire

WELL NUMBER

9

ELEVATION (GROUND)

930

WELL LOCATION

(GIVE FOOTAGE FROM SECTION LINE)

910 FT. FROM (N) SECTION LINE

617 FEET FROM (E) SECTION LINE

WELL LOCATION

SECTION

8

TOWNSHIP

43N

RANGE

33W

COUNTY

Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 580 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 330 FEET

PROPOSED DEPTH

300

DRILLING CONTRACTOR, NAME AND ADDRESS

ROTARY OR CABLE TOOLS

Rotary

APPROX. DATE WORK WILL START

7-27-78

NUMBER OF ACRES IN LEASE

950

NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 9

NUMBER OF ABANDONED WELLS ON LEASE None

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

NAME

ADDRESS

NO. OF WELLS: PRODUCING

INJECTION

INACTIVE

ABANDONED

STATUS OF BOND

☐ SINGLE WELL

AMOUNT \$

☒ BLANKET BOND

AMOUNT \$ 80,000

☒ ON FILE

☐ ATTACHED

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE; USE BACK OF FORM IF NEEDED.)

PROPOSED CASING PROGRAM

APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST

| AMOUNT | SIZE | WT/FT | CEM. | AMOUNT | SIZE | WT/FT | CEM. |
|--------|---------------------------|-------|------|--------|------|-------|------|
| 50' | surface pipe | 7 5/8 | | | | | |
| 4" | pipe to producing horizon | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

I, the undersigned, state that I am the President of the Town Oil Co., Inc (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE

DATE

PERMIT NUMBER

20052

APPROVAL DATE

July 26, 1978

APPROVED BY

☒ DRILLER'S LOG REQUIRED

☒ E-LOGS REQUIRED IF RUN

☒ CORE ANALYSIS REQUIRED IF RUN

☒ DRILL STEM TEST INFO. REQUIRED IF RUN

☐ SAMPLES REQUIRED

☐ SAMPLES NOT REQUIRED

☐ WATER SAMPLES REQUIRED AT

NOTE ► THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

I _____ of the _____ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE

Leiter Town

DATE

8-20-01

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐NAME OF COMPANY OR OPERATOR Ke-La-Da Enterprises DATE 7-23-78Box 197 Archie Missouri 64725
Address City State

DESCRIPTION OF WELL AND LEASE

| | | |
|------------------------------|-------------------------|----------------------------------|
| Name of lease <u>Hall</u> | Well number <u>9</u> | Elevation (ground) <u>930</u> |
|------------------------------|-------------------------|----------------------------------|

WELL LOCATION (give footage from section lines)
910 ft. from (N) (S) sec. line 617 ft. from (E) (W) sec. lineWELL LOCATION Section 8 Township 43 Range 33 County CassNearest distance from proposed location to property or lease line: 580 feet
Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: 330 feetProposed depth: 300 Rotary or Cable tools: Rotary Approx. date work will start: 7-27-78Number of acres in lease: 950
Number of wells on lease, including this well, completed in or drilling to this reservoir: nine
Number of abandoned wells on lease: noneIf lease, purchased with one or more wells drilled, from whom purchased: Name _____ Address _____
No. of Wells: producing _____ inactive _____ abandoned _____Status of Bond
Single Well ☐ Amt. _____ Blanket Bond ☒ Amt. 10,000 ☒ ON FILE ☐ ATTACHED

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.

| Proposed casing program: | | | | Approved casing - To be filled in by State Geologist | | | |
|--------------------------|----------------------------------|--------------|------|--|------|---------|------|
| amt. | size | wt./ft. | cem. | amt. | size | wt./ft. | cem. |
| <u>50'</u> | <u>surface pipe</u> | <u>7 5/8</u> | | | | | |
| <u>4"</u> | <u>pipe to producing horizon</u> | | | | | | |
| | | | | | | | |
| | | | | | | | |

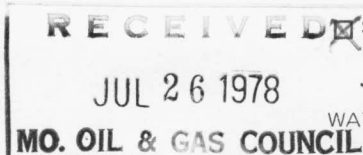
I, the undersigned, state that I am the Vice-Pres. Treas. of the Ke-La-Da Enterprises company, and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.Signature Therrell L. LuperPermit Number: 20052Approval Date: 26 July 1978Approved By: Wallace B. Luper

Note: This Permit not transferable to any other person or to any other location.

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401

One will be returned.

Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

☐ SAMPLES REQUIRED☒ SAMPLES NOT REQUIRED

WATER SAMPLES REQUIRED @:

MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

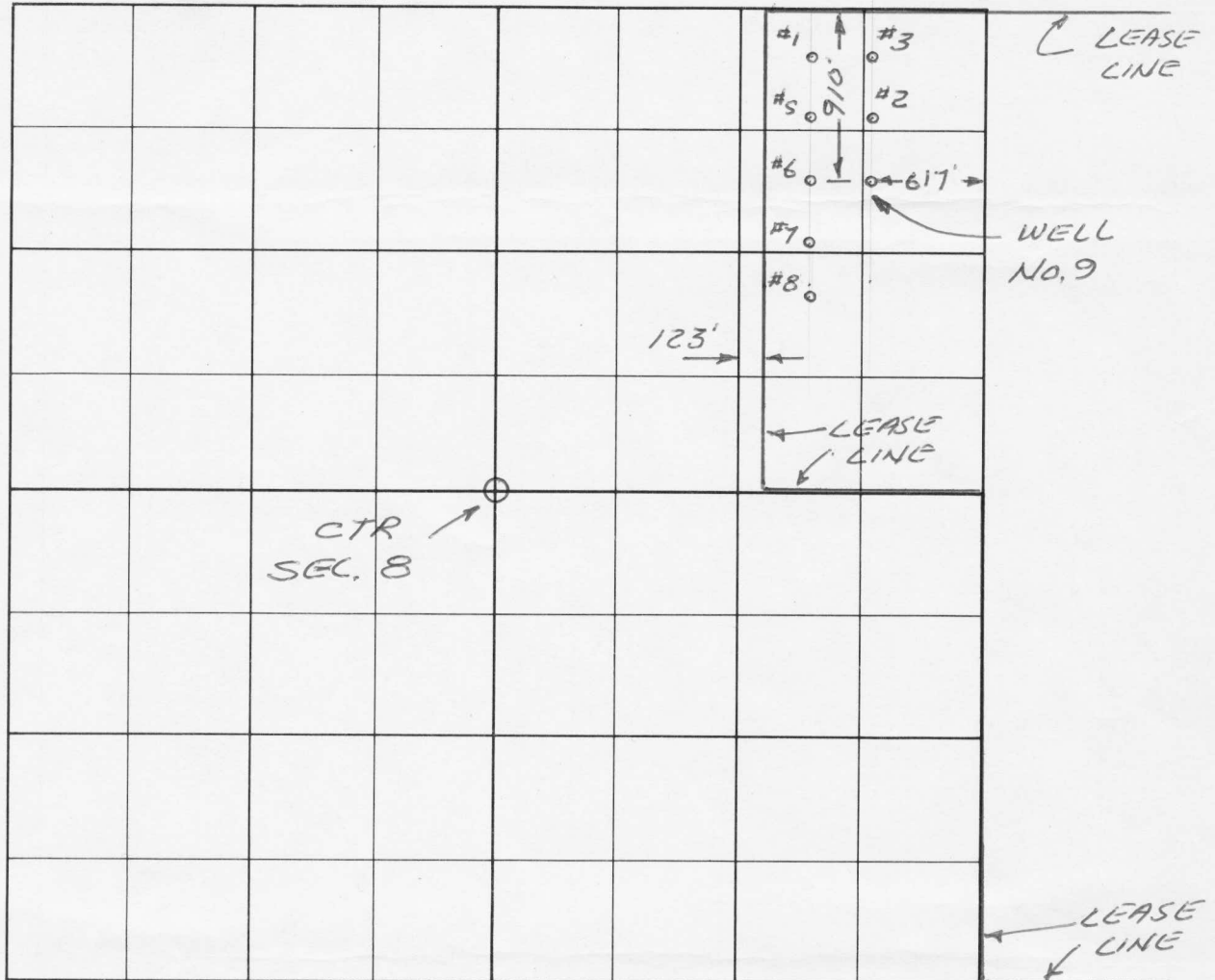
Form OGC - 4

Owner: Ke-La-Da Enterprises

Lease Name: Hall County, Cass

910 feet from (N) - (S) line and 617 feet from (E) - (W) line of Sec. 8 Twp. 43 Range 33

SCALE
1" = 1000'

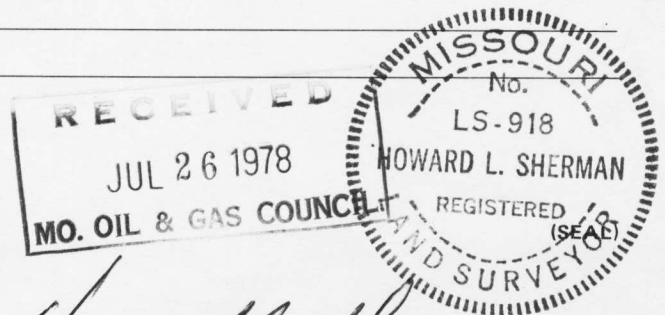


REMARKS: _____

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest lease and section lines, and from the nearest well on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well. Do not confuse survey lines with lease lines. See rule 7 - 3 (b) for survey requirements.

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Registered Land Surveyor

MISSOURI OIL AND GAS COUNCIL

Form OGC-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well ☒ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☒ Gas ☐ Dry ☐

| | | | |
|---|---|---|---|
| Owner <i>The Loda Enterprises</i> | | Address <i>1304197 Archie mo</i> | |
| Lease Name <i>Hall</i> | | Well Number <i>9</i> | <i>8-43-33</i> |
| Location <i>910 Farm N - 617 Farm E</i> | | Sec. — TWP-Range or Block & Survey | |
| County <i>Cass</i> | Permit number (OGC3 number) <i>20052</i> | | |
| Date spudded <i>7-26-78</i> | Date total depth reached <i>7-28-78</i> | Date completed, ready to produce <i>8-10-78</i> | Elevation (DF, RKB, RT or Gr.) feet <i>936</i> |
| Total depth <i>284</i> | P. B. T. D. <i>275</i> | | |
| Producing interval (s) for this completion <i>237 TO 244</i> | | Rotary tools used (interval): From <i>0</i> to <i>284</i> Drilling Fluid used | |
| Was this well directionally drilled? <i>no</i> | | Was directional survey made? <i>no</i> | |
| Type of electrical or other logs run (list logs filed with the State Geologist) <i>Gamma Ray neutron</i> | | Date filed <i>8-10-82</i> | |

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

| Purpose | Size hole drilled | Size casing set | Weight (lb. ft.) | Depth set | Sacks cement | Amt. pulled |
|--------------------|-------------------|-----------------|------------------|------------|--------------|-------------|
| <i>Perforating</i> | <i>6 1/2</i> | <i>4 1/2</i> | <i>9 1/2</i> | <i>275</i> | <i>40</i> | |

TUBING RECORD

LINER RECORD

| Size | Depth set | Packer set at | Size | Top | Bottom | Sacks cement | Screen (ft.) |
|--------------|----------------|-----------------|------|-----|--------|--------------|--------------|
| <i>2</i> in. | <i>248</i> ft. | <i>None</i> ft. | | | | | |

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

| Number per ft. | Size & type | Depth Interval | Amt. & kind of material used | Depth Interval |
|----------------|-----------------|-------------------|------------------------------|----------------|
| <i>1</i> | <i>Whitcomb</i> | <i>237 To 244</i> | <i>120 bbls 13 Gel-Fluid</i> | <i>237-244</i> |

INITIAL PRODUCTION

| | | | | | | | |
|---|---------------------------|---|---|---|---|--------------------------------------|--|
| Date of first production <i>9-8-78</i> | | Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:) <i>Pumping</i> | | | | | |
| Date of test <i>9-10-78</i> | Hrs. tested <i>168</i> | Choke size | Oil prod. during test <i>3 1/2</i> bbls. | Gas prod. during test <i>Trace</i> MCF | Water prod. during test <i>Trace</i> bbls. | Oil gravity <i>32</i> API (Corr.) | |
| Tubing pressure | Casing pressure | Cal'd rate of Production per 24 hr. | Oil <i>1/2</i> bbls. | Gas <i>Trace</i> MCF | Water <i>Trace</i> bbls. | Gas—oil ratio | |

Disposition of gas (state whether vented, used for fuel or sold):

Vented

Method of disposal of mud pit contents:

Backfilled

CERTIFICATE: I, the undersigned, state that I am the *Manager* of the *The Loda Enterprises* (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

RECEIVED

AUG 13 1982

Signature

Kenneth C. Hughes

MO. OIL & GAS COUNCIL

Remit two copies: one will be returned.

DATE July 26, 1978

| | | | | | | | |
|-------------------------------------|--|-----------------------|--|-------------------|---|------------------|--|
| COMPANY <i>RE-LA-DA ENTERPRISES</i> | | FARM <i>HALL</i> | | WELL NO. <i>9</i> | Yrd ELEV <i>936</i> | PAGE NO <i>1</i> | |
| COUNTY <i>Cass</i> | | STATE <i>Missouri</i> | LOCATION <i>910 FWL, 617 FCL 8-43N-33W</i> | | Button Bit Drill & Core TYPE SAMPLE - <i>Wet</i> | | |

| DEPTH | | Lithology | Description | TR-Trace P-Poor F-Fair G-Good | | | |
|-------|-----|-----------|---|----------------------------------|-------|-------|------|
| From | To | | | Poro | Fluor | Stain | Odor |
| 0 | 5 | | soil; clay, yellow; gravel & clay, brn-tan | | | | |
| 5 | 10 | | gravel, aa; ls, gray, xln, foss, tt; ls, brn, foss, tt | | | | |
| 10 | 15 | | ls, gray, brown, foss, fus, tt, hard; chert, blue; sh, blk | | | | |
| 15 | 20 | | ls, gray, brn, foss; ls, blk, very foss; tr ss, yellow, qtz xls | | | | |
| 20 | 25 | | ls, grey, brn, foss, brach; tr dead oil st | | | | |
| 25 | 30 | | ls, tan-crm; foss; dead oil st; foss; chert, blue, wh | | | | |
| 30 | 35 | | ls, tan-crm; foss; chert, wh | | | | |
| 35 | 40 | | ls, tan, very foss; chert, wh-blue; dead oil st | | | | |
| 40 | 45 | | ls, aa; chert, tan, wh; sh, grey; sh, blk; slate, blk | | | | |
| 45 | 50 | | sh, blk; slate, blk; ls, wh, grey, foss | | | | |
| 50 | 55 | | ls, wh, chalky to hard, foss, crinoid; ss | | | | |
| 55 | 60 | | ls, wh, chalky to hard, foss, xln, oolitic in part | | | | |
| 60 | 65 | | ls, aa; sh, grey, blk | | | | |
| 65 | 70 | | sh, grey, blk; slate, blk; ls, grey, hard, dense | | | | |
| 70 | 75 | | ls, aa; break at 71'; sh, grey; ls, wh, hard, foss | | | | |
| 75 | 80 | | ls, wh, tan, foss, hard; ss; sh, grey | | | | |
| 80 | 85 | | sh, grey, soft, clayey | | | | |
| 85 | 90 | | sh, grey; ls, brn, foss; sh, grey, grn | | | | |
| 90 | 100 | | ss, vfg, grey, mica, carbon; clay, grey; sh, ore | | | | |
| 100 | 105 | | ss, vfg, grey, mica, carbon; ls, brn, wh | | | | |
| 105 | 110 | | ls, brn; ss, grey, very micaceous, carbon, starry residue | | | | |
| 110 | 115 | | silt, gry-grn; ss, micaceous, carbon | | | | |
| 115 | 120 | | silt, aa; some vfg, puritic ss | | | | |
| 125 | 130 | | silt, aa | | | | |
| 130 | 135 | | silt, aa; ls, brn, foss; tr glauconite | | | | |
| 135 | 140 | | silt, aa; some ss, vfg, clay-filled | | | | |
| 140 | 145 | | silt, aa; soft, clayey | | | | |
| 145 | 150 | | silt, aa | | | | |
| 150 | 155 | | silt, aa; tr ls, brn, foss | | | | |
| 155 | 160 | | silt, aa | | | | |
| 160 | 165 | | silt, aa; sh, ore, clayey | | | | |
| 165 | 170 | | sh, grey; fine silt | | | | |
| 170 | 175 | | sh, grey, soft | | | | |

RECEIVED

AUG 23 1982

MO. OIL & GAS COUNCIL

DATE

COMPANY *KE-LA-DA ENTERPRISES*FARM *HALL*WELL NO. *9**9th*
ELEV *936*PAGE NO *2*COUNTY *Cass*STATE *Missouri*

LOCATION

*970 Fth 617 Fth
8-13N-33W**Button bit Drill & Co*
TYPE SAMPLE - *wet*

| DEPTH | | Lithology | Description | TR-Trace | | | | P-Poor | | | |
|--------|--------|-----------|---|----------|-------|-------|------|--------|--|--|--|
| From | To | | | F-Fair | | | | G-Good | | | |
| | | | | Poro | Fluor | Stain | Odor | | | | |
| 175 | 180 | | sh, aa | | | | | | | | |
| 180 | 185 | | sh, aa | | | | | | | | |
| 185 | 190 | | sh, aa; soft, clayey | | | | | | | | |
| 190 | 195 | | sh, aa | | | | | | | | |
| 195 | 200 | | sh, grey to dark grey; ls, brn, foss; tr ss, vfg | | | | | | | | |
| 200 | 205 | | ss, vfg, grey; ls nodules; sh, grey; NS | | | | | | | | |
| 205 | 210 | | sh, grey; ls, brn, very sandy; silt, grey | | | | | | | | |
| 210 | 215 | | silt, grey; sh, grey; clay, grey | | | | | | | | |
| 215 | 220 | | silt, aa; ls, brn; sh, grey | | | | | | | | |
| 220 | 225 | | sh, grey, dark grey | | | | | | | | |
| 225 | 230 | | sh, grey; sh, dark grey; ls, brn; sh, blk at 228'; clay, uh | | | | | | | | |
| 230 | 235 | | clay, uh, oreu | | | | | | | | |
| | | | Core No. 1 - Cut 5', Rec'd 4'6" | | | | | | | | |
| 231 | 234 | | sh, grey, clayey, rotten, foss thruout; limestone nodules | | | | | | | | |
| 234 | 236 | | sh, grey, limy; ls stks and nodules; NS | | | | | | | | |
| | | | Core No. 2 - Cut 22", Rec'd 18" | | | | | | | | |
| 236 | 236.7 | | ls, uh, shaly, xln; some thin stks of sat and bleeding oil | | | | | | | | |
| 236.7 | 237.5 | | ls, xln; bleeding oil & gas; good | | | | | | | | |
| | | | Core No. 3 - Cut 5', Rec'd 5' | | | | | | | | |
| 238 | 239 | | 238-238.2, ls, sandy; bleeding oil & gas | | | | | | | | |
| | | | 238.2-238.7, ls, sandy; NS of oil; good gas odor | | | | | | | | |
| | | | 237.7-239, ss, vfg, bleeding oil & gas | | | | | | | | |
| 239 | 243 | | ss, vfg, good oil sat; 2 thin shale stks at 240.1-240.6 & 241.7-242.2; ls, very sandy; NS; | | | | | | | | |
| | | | 242.2-243.1, ss, vfg, limy, good bleeding oil & gas | | | | | | | | |
| | | | Core No. 4 - Cut 5', Rec'd 4'6" | | | | | | | | |
| 243 | 244.35 | | ss, vfg, limy, bleeding oil & gas | | | | | | | | |
| 244.35 | 246 | | ls, vxln, grey; vert frac; bleeding heavy blk oil at 245.5 | | | | | | | | |
| 246 | 247.8 | | ss, vfg, laminated, reworked, x-bedded; thin laminae of grey sh; ss stks bleeding oil very slowly | | | | | | | | |
| 247.8 | 248.3 | | ss, vfg, hard, light stain, not bleeding oil or gas; ss laminae | | | | | | | | |
| | | | Core No. 5 - Cut 3', Rec'd 1' | | | | | | | | |
| 248 | 25 | | sh, grey, hard; thin laminae of vfg ss | | | | | | | | |

| COMPANY | | FARM | WELL NO. | DATE | ELEV | PAGE NO | | |
|----------------------|-----|-----------|--|--------------------------------|--------|----------|-------|-------|
| KE-LA-DA ENTERPRISES | | HALL | 9 | 7/1/67 | 936 | 3 | | |
| COUNTY | | STATE | LOCATION | TYPE SAMPLE | | | | |
| Cass | | Missouri | 970 F-1, 677 F-1 8-43N-33W | Button Bit Drill & Core Wet | | | | |
| DEPTH | | Lithology | Description | TR-Trace P-Poor | | | | |
| From | To | | | F-Fair | G-Good | Porosity | Fluor | Stain |
| Reaping & drilling | | samples | | | | | | |
| 250 | 255 | | sh, grey, soft | | | | | |
| 255 | 260 | | sh, grey; silt, grey; ss, vfg, grey, dirty | | | | | |
| 260 | 265 | | sh, grey, dark grey | | | | | |
| 265 | 270 | | sh, grey, soft | | | | | |
| 270 | 275 | | sh, aa | | | | | |
| 275 | 280 | | sh, aa | | | | | |
| 280 | 285 | | sh, grey; limestone, tan, foss; ls at 284' | | | | | |